

YEMEN | JOINT MARKET MONITORING INITIATIVE (JMMI)

March 2024

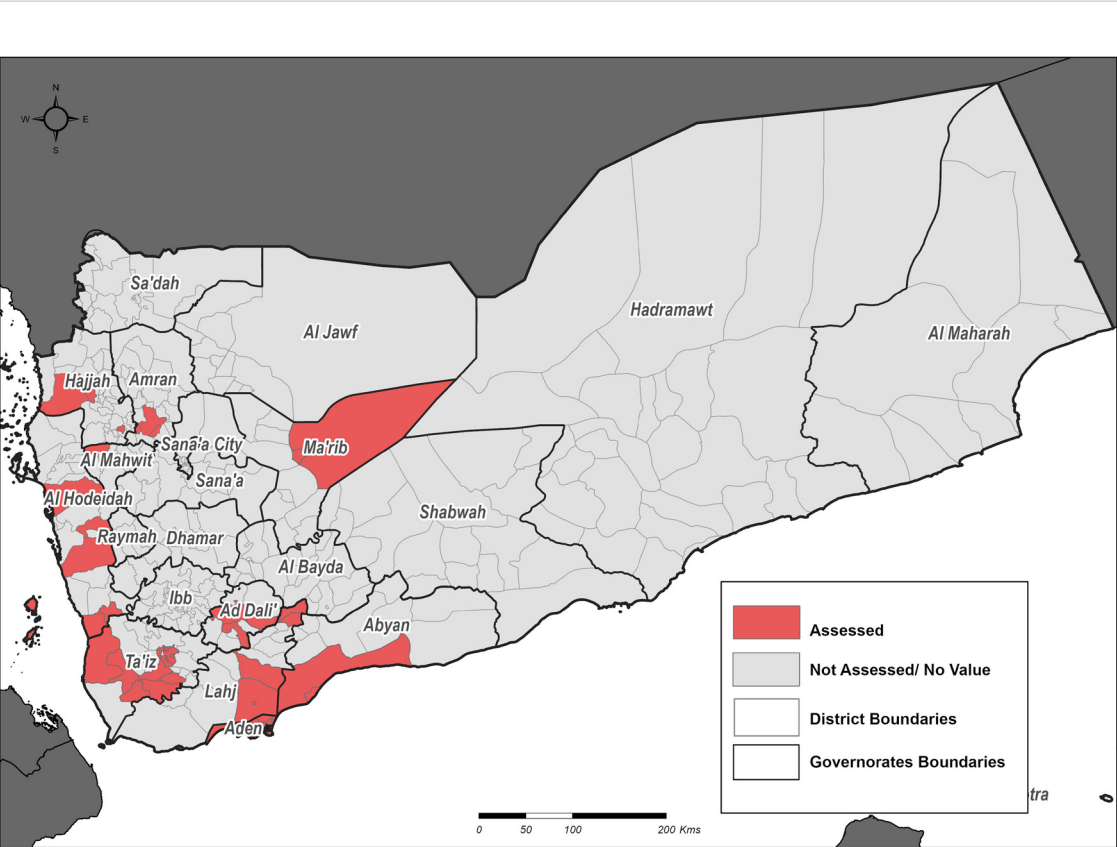
INTRODUCTION

The Yemen Joint Market Monitoring Initiative (JMMI) is led by REACH in collaboration with the **Water, Sanitation, and Hygiene (WASH) Cluster** and the **Cash and Market Working Group (CMWG)** since 2018. The objective of the JMMI is to support humanitarian actors with the harmonization of market monitoring and to produce information products for evidencebased **Cash and Voucher Assistance (CVA)** and **market-based programming (MBP)**. The JMMI tracks the price and availability

of all components of the WASH and food Minimum Expenditure Basket (MEB), as well as other food and non-food items. In addition, **the JMMI monitors the functionality of the markets** by assessing the supply chain and vendors' perceptions of the market and their businesses.

This JMMI Situation Overview presents the findings of March 2024, collected between **10 to 14 March** from **151 markets**.

ASSESSED DISTRICTS



KEY FINDINGS

- In markets assessed in Government of Yemen-controlled areas (GoY), the price of the food component of the MEB remained relatively stable in March 2024. However, in Ansar Allah-controlled areas (AA), the price of the same component decreased notably.** This decrease is attributed to the seasonal fluctuations in the prices of dry kidney beans. **However, a stark decrease of 28% compared to the last MEB revision in September 2022** which was primarily driven by changes in the currency. **It is worth mentioning that during the data collection period**, which coincided with the month of Ramadan, **prices of food items increased rather than decreased**, as reported by vendor KIs. This was due to a surge in exchange rates, leading vendors to buy goods in Saudi riyals and US dollars at high prices, consequently raising their prices. Despite store offers, food packages were cheaper than buying items individually.
- The median cost of the WASH component of the MEB has slightly increased compared to the previous month in AA areas.** This may be driven by an increase in water trucking prices. **In GOY areas, compared to the previous month, the median cost has remained relatively stable. However, it has increased by 18% compared to the last MEB revision in September 2022.** This increase could be attributed to the fluctuating exchange rate and to the monopoly of certain items as stated by vendor KIs. The increase has also been influenced by the shifting demand of consumers.
- The median price of one cylinder of cooking gas has decreased compared to the previous month in the GOY area.** Moreover, a sharp decrease by 33% is noticed compared to the last MEB revision, which was mainly driven by exchange rate fluctuations. **Conversely, in AA areas, the median cost has remained relatively stable compared to the previous month.**

MARKET OVERVIEW

KEY INDICATORS

Exchange Rates

1,640 YER/USD GoY Parallel market ▲ +1%	529 YER/USD AA Parallel market 0%	530 YER/USD Official market (Central Bank of Yemen, Aden)
---	---	--

Key Changes In MEB

Median cost of total MEB
February 2024 - March 2024

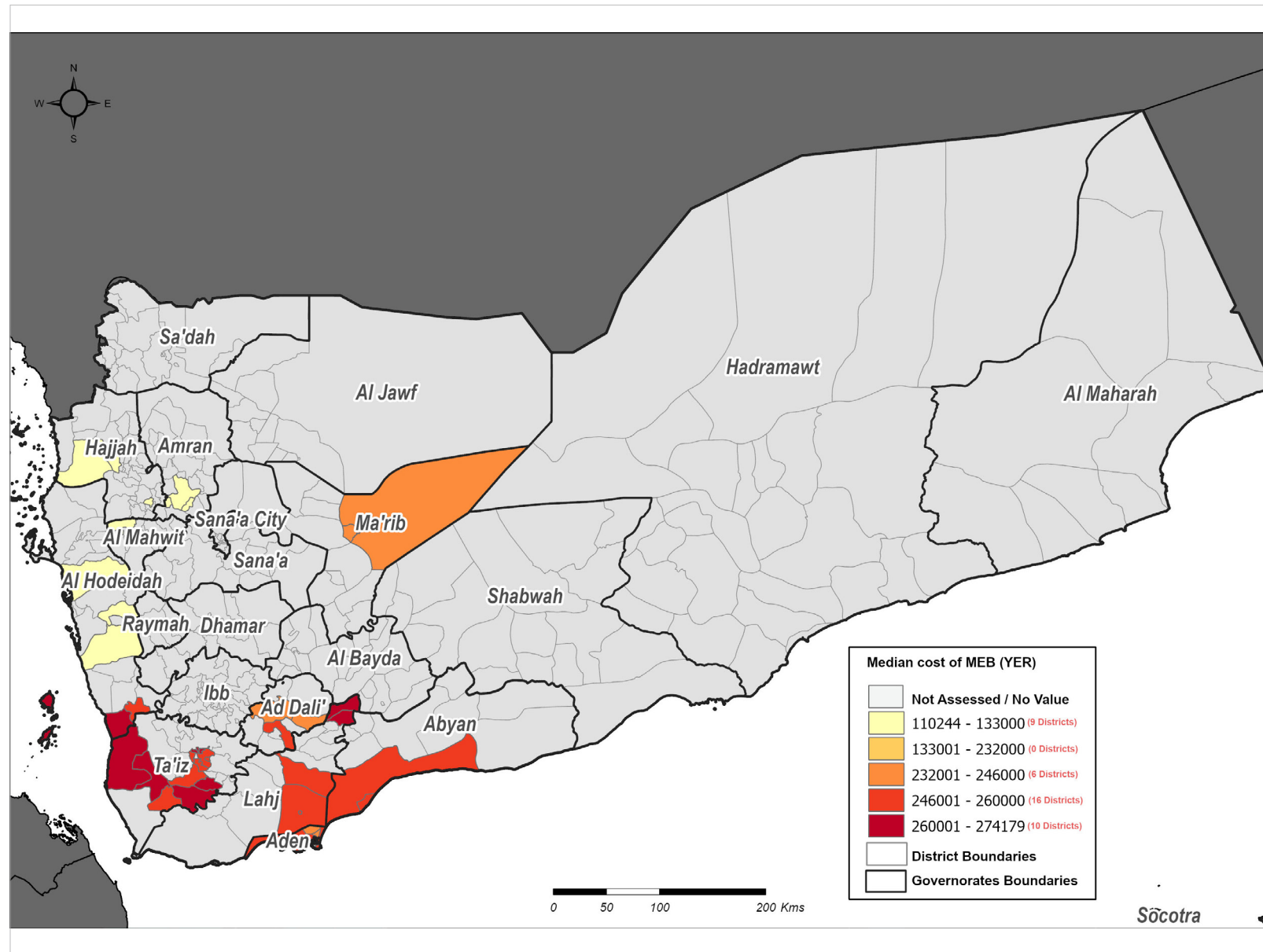
	GoY	AA
Food MEB	▲ +1%	▼ -7%
WASH MEB	▼ -1%	▲ +5%
Cooking gas	▼ -6%	0%

Market Shortages

Fuel items: cooking gas, petrol, diesel

14	Participating agencies
10	Assessed governorates
47	Assessed districts
728	Key informant interviews (KIIs)
122	Markets in GoY-controlled areas
29	Markets in AA-controlled areas

The Median Cost of The Assessed Total MEB*



* This map visualises the cost of the items in the total MEB in Yemeni Rial (YER), calculated for districts with available price data in this month's JMMI round. Darker colours indicate a relatively higher cost while lighter colours indicate a lower cost. See table for the components of the total MEB

Minimum Expenditure Basket (MEB) Components

The Minimum Expenditure Basket (MEB) represents the minimum culturally adjusted group of items required to support a seven-person Yemeni household for one month. The MEB is composed of **essential commodities and services, provided by FSAC, Shelter and Health clusters, IOM, KAP Survey and the CMWG**. Since September 2022³, REACH calculates the cost of the MEB following the updated CMWG guidance.

Food Items

Wheat flour	75 kg
Kidney beans	10 kg ⁵
Vegetable oil	8 L
Sugar	2.5 kg
Iodised salt	1 kg

WASH Items

Soap	1050 g
Laundry powder	2000 g
Sanitary napkins	50 pieces
Water ⁶	3150 L
Water treatment tablets	Pack of 50 tablets

Non-food items

Cooking fuel	1 cylinder
Rent subsidy	lump sum
Shelter maintenance	lump sum

Health items

Medication	lump sum
------------	----------

Services

Communication	lump sum
Transportation	lump sum

Median Cost of Total MEB

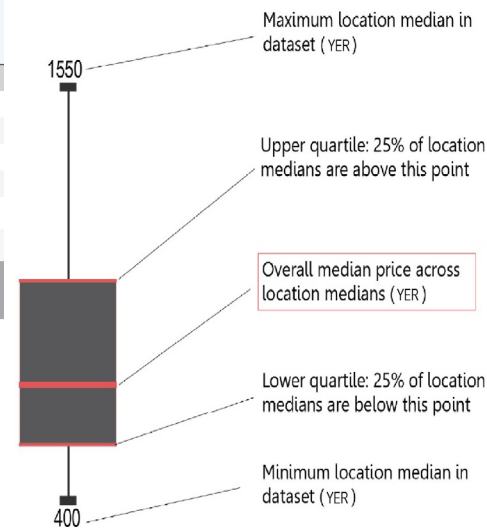
GoY	▲ 255,339 YER	+1%
AA	▼ 113,501 YER	-3%

District Median Prices of MEB Components, in YER*

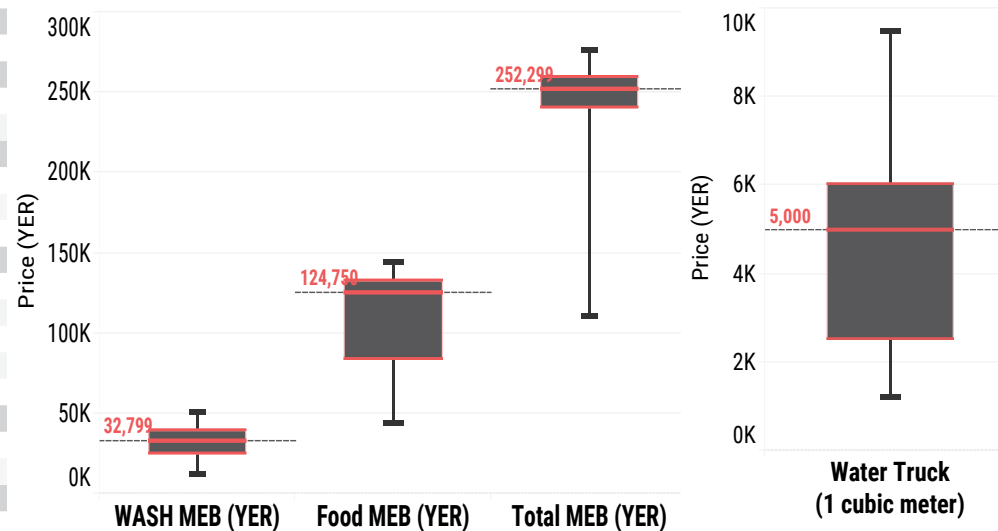
Location*	Median Price of Total MEB in YER	Change since February 2024
Abyan		
Khanfir	256,410	▲1.34%
Zingibar	246,024	▲0.1%
Aden		
Al Buraiqeh	251,849	▲5.4%
Al Mansura	253,349	▲0.98%
Al Mualla	259,549	▼-0.25%
Ash Shaikh Outhman	242,359	▼-2.82%
Craiter	259,549	▼-0.25%
Dar Sad	239,749	▼-1.2%
Khur Maksar	253,249	▼-0.57%
Al Dhale'e		
Ad Dhalee	251,074	▲1.42%
Ash Shuayb	244,476	▲1.69%
Qaatabah	240,971	▼-0.55%
Al Hudaydah		
Al Khawkhah	268,199	▲0.01%
As Sukhnah	118,095	NA
Bajil	132,680	0%
Bayt Al Faqiah	132,680	▲1.53%
Hays	254,838	▲6.14%
Al Mahwit		
Al Khabt	113,501	▼-4.08%
Amran		
Amran	110,244	▼-0.97%
Jabal lyal Yazid	110,244	▼-4.19%
Hajjah		
Abs	113,270	0%
Aslem	113,270	0%
Hajjah City	116,420	▼-6.2%
Lahj		
Al Had	276,817	▲0.96%
Al Hawtah	255,840	▲0.33%
Al Milah	252,299	▼-1.26%
Tuban	256,900	▲2.02%
Yafaa	276,817	▲0.96%
Marib		
Marib	243,522	▲2.39%
Marib City	235,882	▲1.54%
Taizz		
Al Maafer	253,041	▲2.67%
Al Mawasit	267,511	▼-1.7%
Al Mirakh	248,549	▲1.04%
Al Mudhaffar	263,499	▲0.25%
Al Mukha	264,749	▲1.53%

Location*	Median Price of Total MEB in YER	Change since February 2024
Taizz		
Al Qahirah	264,921	▲4.64%
Al Waziiyah	257,699	▼-5.45%
Ash Shamayatayn	270,713	▼-0.27%
Mawza	261,816	▼-1.36%
Sabir Al Mawadim	246,284	▲0.36%
Salh	260,910	▼-0.78%
Total MEB national	252,299	▲1.54%

How to Read a Boxplot



National Median Prices of MEB Components, in YER*



Median Prices of Assessed Items, in YER

Assessed items	Median Prices in GoY	Change since February 2024	Median Prices in AA	Change since February 2024
Total MEB (canned beans)				
Total MEB (canned beans)	255,339	+1%	113,501	-3%
MEB - WASH				
MEB - WASH	33,252	-1%	14,988	+5%
Soap	450	+12%	150	0%
Laundry powder	350	0%	135	+12%
Sanitary napkins	1,400	+12%	600	0%
Water trucking	5,000	0%	2,500	+25%
Non- WASH MEB				
Bottled water	200	-11%	100	0%
Treated water	200	0%	250	0%
Bleach	2,000	+5%	1,000	0%
MEB - Food (canned beans)				
MEB - Food (canned beans)	129,417	+1%	43,940	-7%
MEB - Food (dry beans)				
MEB - Food (dry beans)	122,600	+1%	41,838	-4%
Wheat flour	900	0%	300	-14%
Canned kidney	950	+6%	350	0%
Dry kidney beans	2,650	+4%	600	-25%
Vegetable oil	2,533	+6%	1,000	0%
Sugar	1,500	0%	500	0%
Salt	200	0%	150	0%
Non- Food MEB				
Rice	2,200	+2%	900	0%
Lentils	2,400	0%	850	-3%
Potatoes	800	-11%	300	0%
Onions	1,500	+20%	500	0%
Fuel				
Cooking gas	10,600	-6%	8,612	0%
Petrol	1,330	+2%	475	0%
Diesel	1,350	0%	475	0%

* The boxplots indicate to the median price of each MEB component at the national level, while the table to the right shows the median of total MEB price per district.

Food MEB Findings

- According to vendor KIs and other actors, **changes in food item prices are affected by fluctuations in exchange rates**, as the exchange rate can change within the same day.
- There are **two food items in the GOY areas that are difficult to find in the vendor market: dry kidney beans and lentils**. This is due to low demand by the community.

Median Cost of the Food component of the MEB and % change compared to February 2024

GoY	▲ 129,417 YER	+1%
AA	▼ 43,940 YER	-7%

Availability of Monitored Food Items

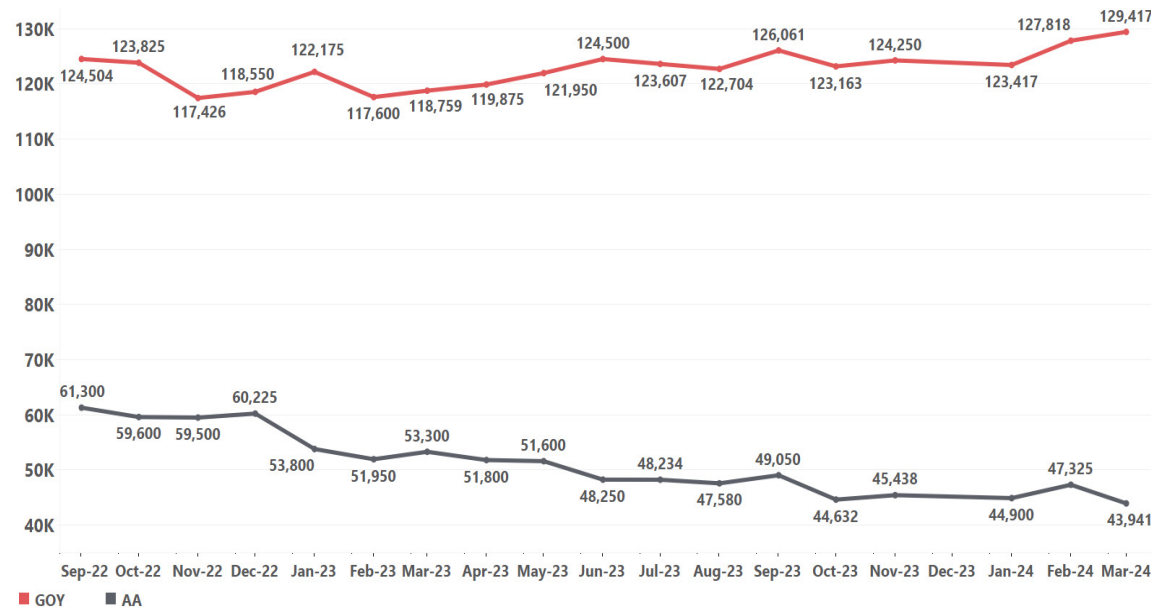
- 14% (30) of food vendor KIs** reported being unable to meet a 50% increase in consumer demand for food items.
- 2% (4) of food vendor KIs** reported a shortage of food items in the last 2 weeks prior to data collection.

Constraints Reported by Food Vendors (210)

Around **49%** of the interviewed food vendors reportedly face constraints in keeping their business operational and well-stocked. During the **previous month**, this figure stood at **51%**. In March 2024, most commonly reported constraints were⁸:

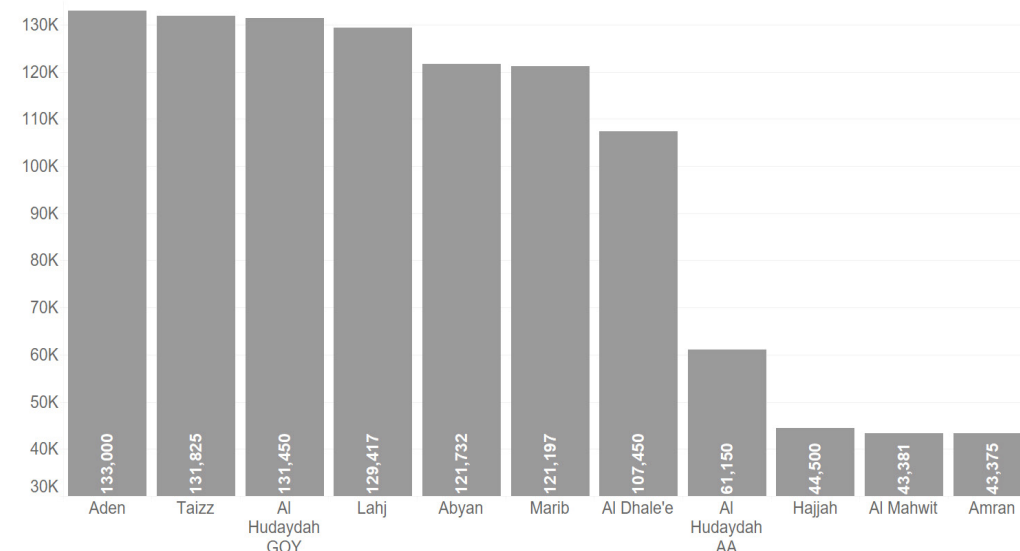
	1st choice	2nd choice	3rd choice
Price inflation	75%	9%	2%
Liquidity shortage	7%	33%	3%
Decline of consumer demand	6%	7%	7%
Movement restrictions	5%	9%	6%
High fuel prices	4%	10%	23%
Regulations from authorities	3%	8%	9%
Damage on the road	1%	7%	11%
Electricity cuts	0%	5%	2%
Insecurity and instability	0%	2%	1%
Increase of consumer demand	0%	2%	0%
Difficulty finding supplies	0%	1%	4%
Fuel shortage	0%	0%	1%

Median Cost of The Food MEB Component in GoY and AA, in YER*



*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this limited coverage we did not produce a situation overview, leading to the exclusion of data in the graph for Dec2023.

Median Cost of The Food MEB Component Per Assessed Governorate, in YER



WASH MEB Findings

- According to vendor KI, the price of laundry powder decreases, when the expiry date is approaching or it has been stored for a long time.
- Fluctuations in the exchange rate cause changes in WASH item prices.
- There are **two WASH items** in GOY areas that are **difficult to find in the vendor market: sanitary napkins and bottled/treated water**. This is due to low demand from the community. **For treated water**, people rely on water delivered to their homes or well water, leading to low demand for it.

Median Cost of the WASH component of the MEB and % change compared to February 2024

GoY	▼ 33,252 YER	-1%
AA	▲ 14,988 YER	+5%

Availability of Monitored WASH Items

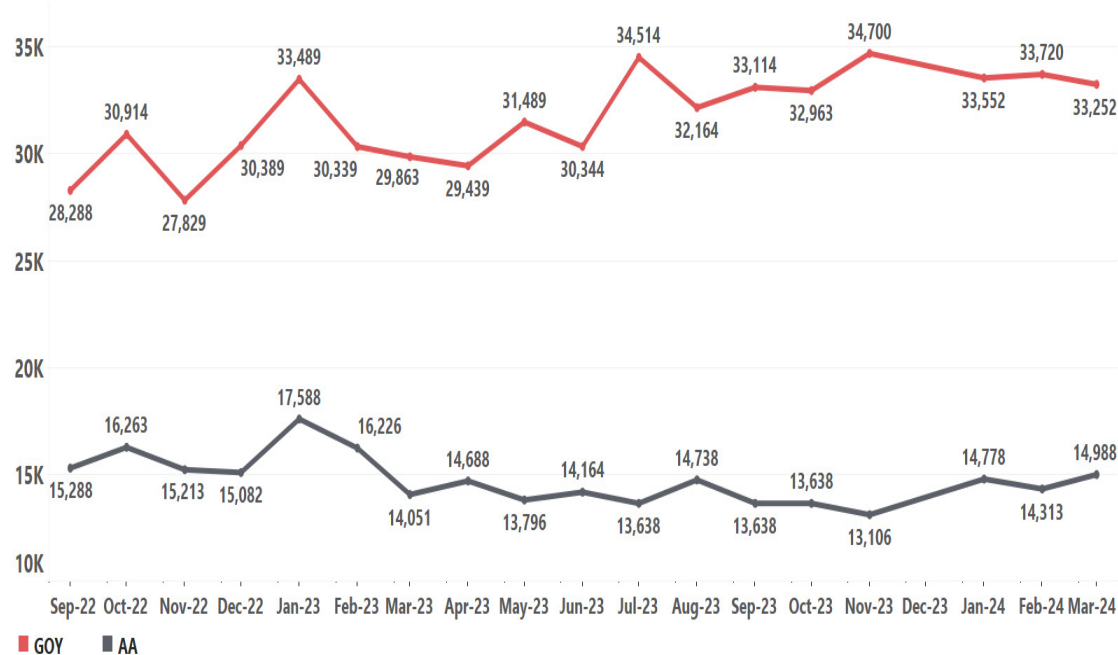
- **1% (2) of WASH vendor KIs** reported a shortage of food items in the last 2 weeks prior to data collection.
- **15% (31) of WASH vendor KIs** reported being unable to meet a 50% increase in consumer demand for WASH items.

Constraints Reported by WASH vendors (209)

Around **47%** of the interviewed WASH vendors reportedly face constraints in keeping their business operational and well-stocked. **During the previous month**, this proportion was **44%**. In March 2024, most commonly reported constraints were⁹:

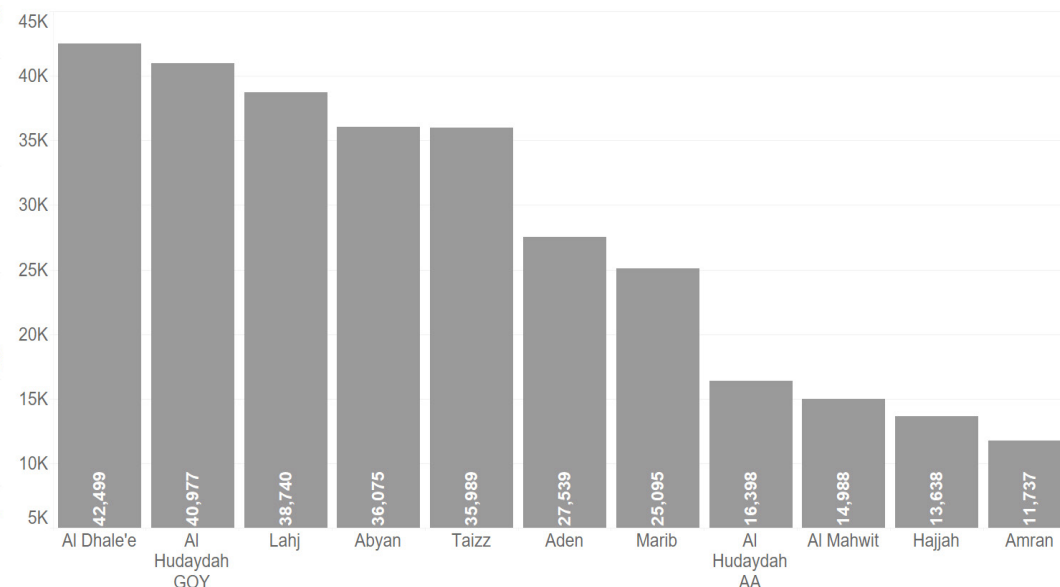
	1st choice	2nd choice	3rd choice
Price inflation	69%	2%	7%
Decline of consumer demand	9%	12%	7%
Movement restrictions	7%	9%	3%
Liquidity shortage	6%	36%	2%
Regulations from authorities	4%	5%	9%
Damage on the road	2%	8%	6%
High fuel prices	2%	11%	22%
Electricity outage	0%	4%	2%
Fuel shortage	0%	2%	0%
Insecurity and instability	0%	2%	1%
Difficulty finding supplies	0%	1%	5%

Median Cost of the WASH MEB Component in GoY and AA. in YER*



*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this limited coverage we did not produce a situation overview, leading to the exclusion of data in the graph for Dec2023.

Median Cost of The WASH MEB Component Per Assessed Governorate, in YER



Water Trucking (1 m³)

GoY	5,000	0%
AA	2,500	+25%

Chlorination rate	Percentage
Not chlorinated	72%
Chlorinated	23%
Do not know	6%

Water source	Percentage
Pumping Station or Borehole	79%
Treatment Station	13%
Water Spring	9%

Constraints Reported by Water Trucking Vendors (151)

49% of the interviewed water trucking vendors reportedly faced constraints in keeping their business operational and well-stocked. **During the previous month, this proportion was 42%.** Most commonly reported constraints were¹⁰:

	1st choice	2nd choice	3rd choice
Price inflation	42%	5%	3%
High fuel prices	27%	32%	16%
Fuel shortage	11%	5%	0%
Decline of consumer demand	7%	8%	4%
Movement restrictions	4%	1%	3%
Liquidity shortage	3%	14%	0%
Difficulty finding supplies	3%	1%	3%
Damage on the road	3%	12%	11%
Electricity cuts	1%	0%	1%
Regulations from authorities	0%	1%	12%
Increase of consumer demand	0%	1%	0%
Other	0%	1%	0%

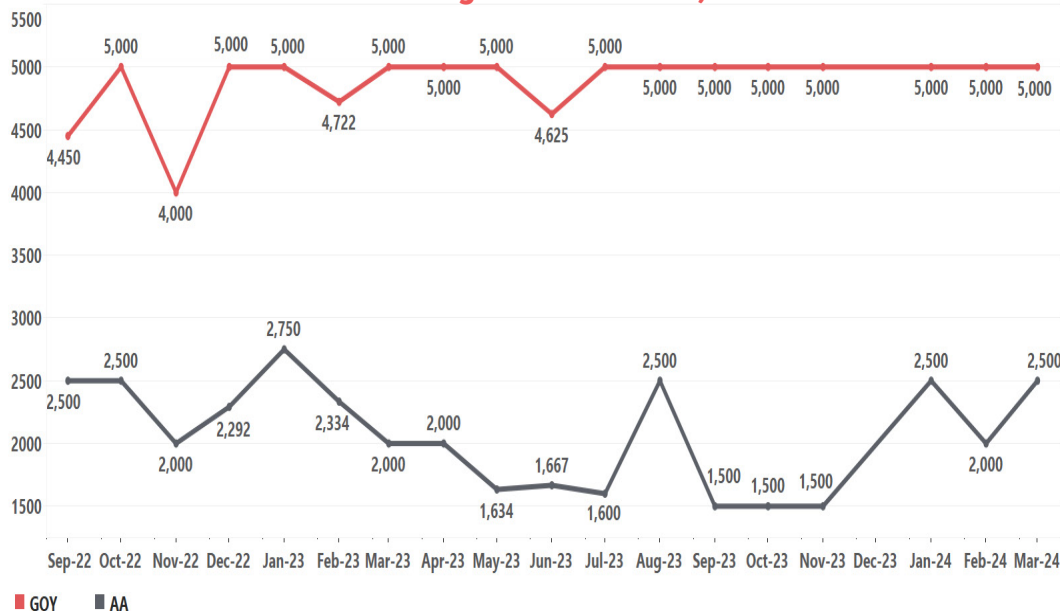
Median Cost of Exchange Rate, Per Region

GoY	▲ 1,640 YER /USD	+1%
AA	529 YER/USD	0%

Notes on Monitored Exchange Rate

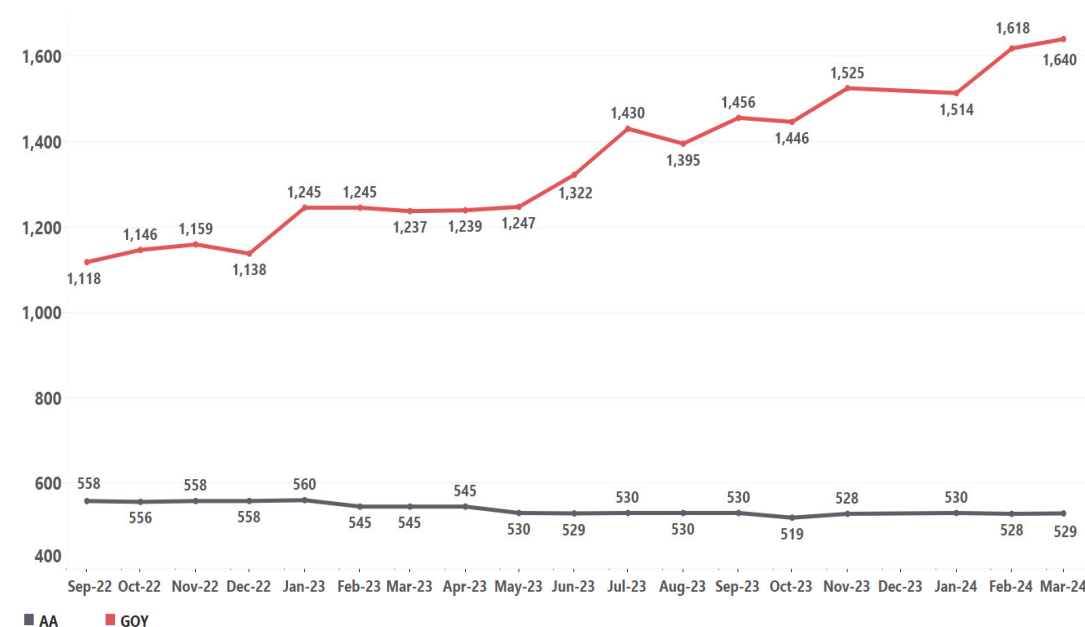
- The **governorate** with the **highest** recorded exchange rate was **Lahj** governorate (1,659 YER/USD).
- According to enumerators**, the exchange rate has a major effect on the price changes as vendors in **GoY-controlled areas** relate the YER exchange rate to set prices of items or services.

Median Cost of Water Trucking in GoY and AA, in YER*



*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this limited coverage we did not produce a situation overview, leading to the exclusion of data in the graph for Dec2023.

Trends in Parallel Exchange Rates in GoY and AA (YER/USD)*



Findings of Monitored Fuel Items

- The median cost for petrol and diesel items has remained relatively stable in both GOY and AA areas compared to the previous month, with an increase in the GOY area compared to the last MEB revision in September 2022. This increase is due to exchange rate fluctuations and a limited quantity from Al Safer company, according to vendor KI.
- There was a shortage of fuel quantities due to delayed delivery from suppliers, stemming from transportation costs, resulting in a scarcity of fuel quantities.
- Out of the 168 KIs conducted this month, 27% took place at stations affiliated with YPC or YGC, 71% at commercial stations, and 2% on the informal market¹¹.

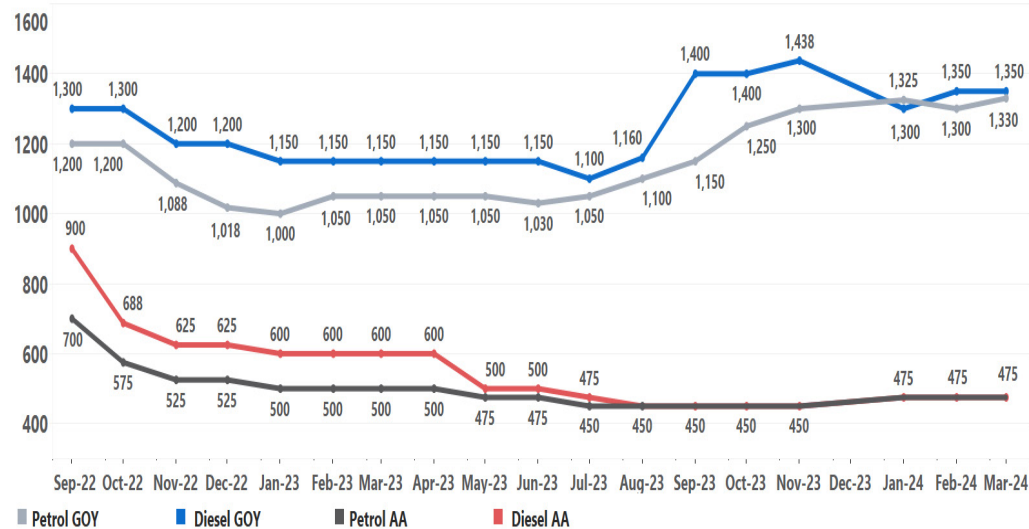
Median Cost of fuel and % change compared to February 2024

Petrol (1 L)	Diesel (1 L)	Cooking gas (1 cylinder)
GoY	GoY	GoY
▼ 1,330 YER +2%	1,350 YER 0%	▼ 10,600 YER -6%
AA	AA	AA
475 YER 0%	475 YER 0%	8,612 YER 0%

Median Price of Fuel Items in YER, Per Station Type (168)¹²

	Fuel item	YPC/YGC	Commercial	Informal economy
GoY	Petrol (1 L)	1300	1350	1412
	Diesel (1 L)	1340	1350	1412
	Cooking gas (1 cylinder)	10600	10600	11262
AA	Petrol (1 L)	475	475	475
	Diesel (1 L)	475	475	500
	Cooking gas (1 cylinder)	8612	9275	NA

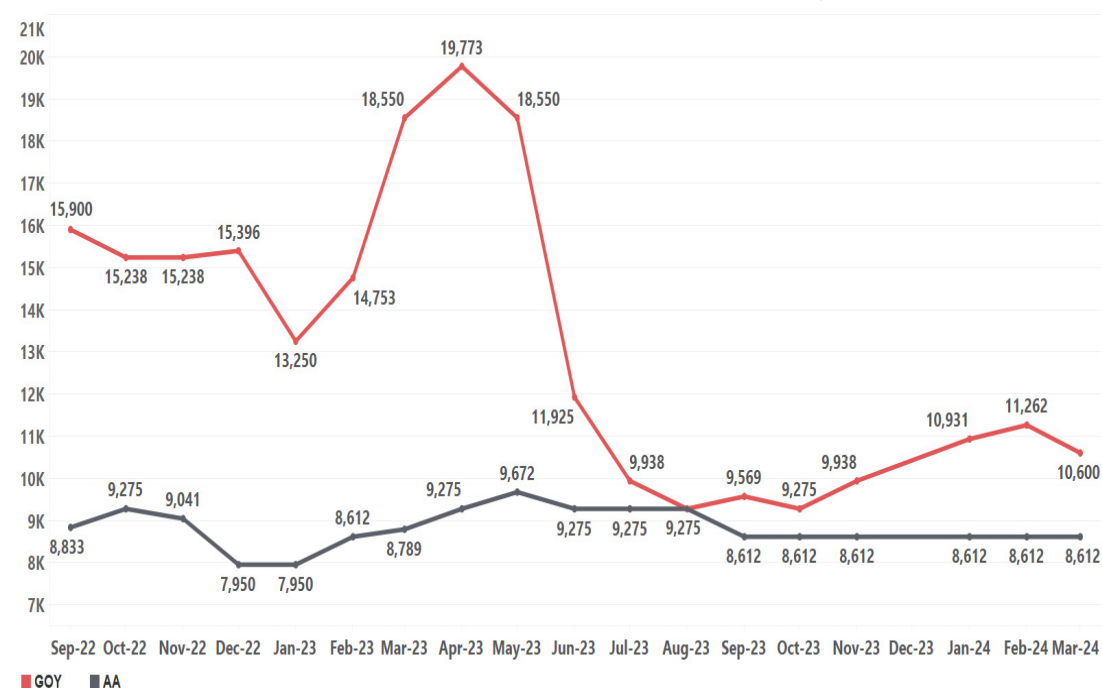
Median Cost Trends for Cooking Gas in YER*



Availability of monitored items

- 40% (67) of fuel vendor KIs reported being **unable to meet a 50% increase** of consumer demand for fuel items.
- 8% (13) of fuel vendor KIs reported a **shortage** of fuel items in the last 2 weeks prior to data collection. Reported items were:
 - Diesel (10 KIs)
 - Petrol (8 KIs)
 - Cooking gas (6 KIs)

Median Cost Trends for Diesel and Petrol, in YER*



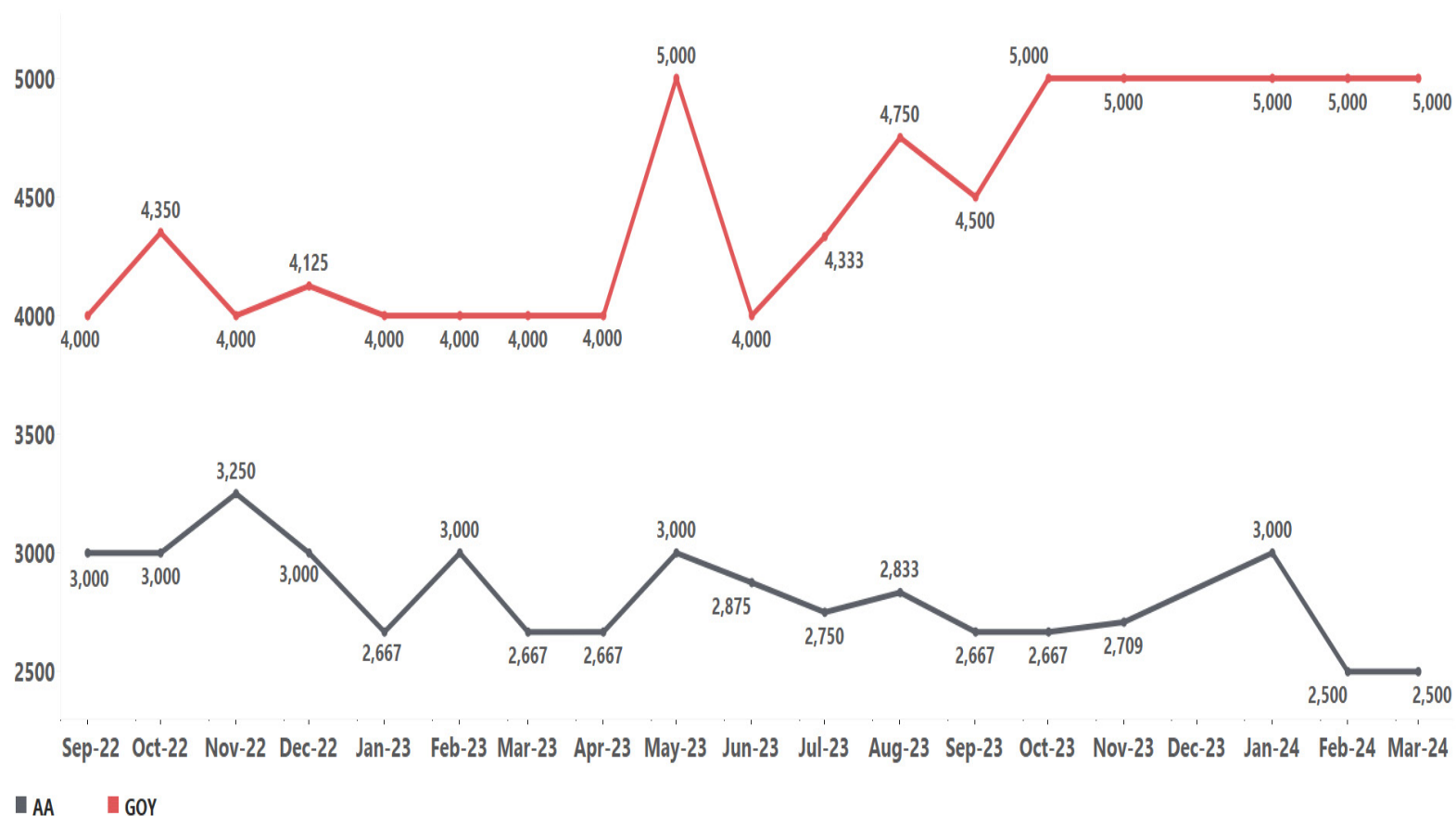
*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this limited coverage we did not produce a situation overview, leading to the exclusion of data in the graph for Dec2023.

Minimum Daily Wage

Vendors were asked **to estimate the daily wage of casual labourers** in their community. These labourers usually perform basic jobs that do not require formal schooling, and are employed on a daily basis without a contract. Three out of four Yemeni households depend on daily casual labour as their main income source¹³. **The JMMI aims to measure the typical wage of the lowest earning casual labourer** in the area. Nonetheless, the daily wage of casual labourers varies depending on the nature of work, area, and services (e.g., food or transportation). The **median minimum wage** reported by KIs was **5,000 YER per day, referring to the national level**.

Comparing wages and the price of basic items provides insight into the relative purchasing power of these labourers. **This month, a casual labourer would need to work for 26 days** to afford the median price of the food component of the MEB¹⁴ in **GoY (5,000 YER)**, when earning the median wage reported by the KIs in this area. Whereas in **AA (2,500 YER)**, a casual labourer **would need to work for 18 days**.

Median Daily Wage Rate Across Yemen as Estimated by Vendor KIs, in YER*



*Due to capacity constraints, data collection in December 2023 was conducted in only 6 districts. As a result of this limited coverage we did not produce a situation overview, leading to the exclusion of data in the graph for Dec2023.

District Level Prices of Monitored Commodities

Governorate	District	MEB - WASH	MEB - Food (dry beans)	MEB - Food (canned beans)	MEB - Total (canned beans)	Petrol 1 L	Diesel 1 L	Cooking gas 1 cylinder	Water Trucking 1 m3	Exchange Rate (YER/1 USD)
Abs	Hajjah	13,638	41,900	44,500	110,670	475	475	8,612	1,500	528
Ad Dhalee	Al Dhale'e	50,214	104,250	107,450	247,874	1,350	1,350	11,925	9,500	1,633
Al Buraiqeh	Aden	30,939	120,900	127,500	245,249	1,300	1,350	9,938	5,000	1,624
Al Had	Lahj	40,240	131,167	143,167	264,817	1,350	1,500	11,925	6,667	1,662
Al Hawtah	Lahj	33,013	120,017	129,417	246,440	1,300	1,400	10,600	5,333	1,659
Al Khabt	Al Mahwit	14,988	35,861	43,381	105,981	475	475	9,938	2,500	529
Al Khawkhah	Al Hudaydah	43,339	125,450	131,450	262,199	1,300	1,350	11,262	7,000	1,639
Al Maafer	Taizz	40,714	107,917	118,917	242,041	1,350	1,350	11,262	6,000	1,641
Al Mahwait	Al Mahwit	NA	35,861	43,381	NA	475	475	9,938	NA	529
Al Mansura	Aden	27,539	142,200	132,400	253,349	1,300	1,300	10,600	2,000	1,644
Al Mawasit	Taizz	44,120	132,581	129,981	267,511	1,400	1,375	11,262	8,000	1,625
Al Milah	Lahj	33,239	124,050	125,650	250,699	1,300	1,313	10,600	5,000	1,615
Al Misrakh	Taizz	28,689	124,050	126,450	246,149	1,400	1,400	11,262	3,000	1,643
Al Mualla	Aden	32,539	122,600	133,600	248,549	1,300	1,250	10,600	5,000	1,640
Al Mudhaffar	Taizz	36,539	139,150	133,550	263,499	1,450	1,500	12,514	5,000	1,625
Al Mukha	Taizz	39,139	126,200	132,200	258,749	1,300	1,350	11,262	6,000	1,640
Al Qahirah	Taizz	32,799	139,112	138,712	264,921	1,425	1,450	11,520	3,900	1,635
Al Waziiyah	Taizz	32,839	125,450	131,450	251,699	1,300	1,350	11,262	4,000	1,639
Amran	Amran	11,737	41,775	43,375	108,644	475	475	8,612	1,222	529
As Sukhnah	Al Hudaydah	16,813	36,550	46,150	108,495	475	475	8,612	3,000	530
Ash Shaghadirah	Hajjah	NA	34,900	43,300	NA	475	475	464	NA	530
Ash Shaikh Outhman	Aden	26,349	115,400	122,600	235,159	1,300	1,400	10,600	2,400	1,636
Ash Shamayatayn	Taizz	50,885	116,418	126,418	260,713	1,363	1,363	11,262	7,500	1,635
Ash Shuayb	Al Dhale'e	42,499	NA	108,567	244,476	1,350	1,350	9,938	8,000	1,651
Aslem	Hajjah	13,638	41,900	44,500	110,670	475	475	8,612	1,500	528
At Tuhayat	Al Hudaydah	NA	NA	144,300	NA	1,550	1,600	25,175	NA	1,650
Attawahi	Aden	NA	122,600	133,600	NA	1,300	1,250	10,600	NA	1,640
Bajil	Al Hudaydah	16,398	54,550	61,150	126,080	475	475	10,600	3,000	528
Bayt Al Faqiah	Al Hudaydah	16,398	54,550	61,150	126,080	475	475	10,600	3,000	528
Craiter	Aden	32,539	122,600	133,600	248,549	1,300	1,250	10,600	5,000	1,640
Dar Sad	Aden	24,589	112,550	121,750	230,549	1,300	1,300	10,600	2,000	1,667
Dhubab	Taizz	NA	NA	139,900	NA	1,450	1,600	25,175	NA	1,648
Hajjah City	Hajjah	16,788	41,900	44,500	113,820	475	475	8,612	2,500	528
Hays	Al Hudaydah	38,614	106,814	122,814	238,838	1,400	1,350	10,600	5,500	1,635
Jabal Iyal Yazid	Amran	11,737	42,775	43,375	109,644	475	475	8,612	1,222	529
Khanfir	Abyan	38,886	118,714	124,114	251,010	1,330	1,325	9,034	5,000	1,625
Khur Maksar	Aden	26,239	122,600	133,600	242,249	1,300	1,500	10,600	3,000	1,640

District Level Prices of Monitored Commodities

Governorate	District	MEB - WASH	MEB - Food (dry beans)	MEB - Food (canned beans)	MEB - Total (canned beans)	Petrol 1 L	Diesel 1 L	Cooking gas 1 cylinder	Trucked water 1 m3	Exchange Rate (YER/1 USD)
Marib	Marib	25,584	116,828	124,528	235,822	400	175	7,288	1,550	1,635
Marib City	Marib	24,606	111,766	117,866	229,782	400	175	7,288	1,500	1,629
Mawza	Taizz	35,989	126,417	132,417	255,816	1,300	1,330	11,262	5,000	1,640
Qaatabah	Al Dhale'e	41,944	NA	105,617	240,971	1,350	1,350	10,600	8,000	1,651
Sabir Al Mawadim	Taizz	26,374	128,100	126,500	246,284	1,400	1,400	11,262	2,900	1,643
Salh	Taizz	32,875	139,125	134,625	260,910	1,425	1,450	11,520	4,083	1,628
Tuban	Lahj	38,740	119,350	124,750	251,500	1,300	1,300	10,600	6,667	1,641
Washhah	Hajjah	NA	33,900	43,300	NA	475	475	9,275	NA	530
Yafaa	Lahj	40,240	131,167	143,167	264,817	1,350	1,500	23,850	6,667	1,662
Zingibar	Abyan	33,264	113,450	119,350	240,124	1,330	1,335	10,202	5,000	1,632

Methodology

Data for the JMMI is collected at the beginning of each month through structured surveys with Key Informants (KIs) in urban and rural marketplaces. KIs are purposefully selected and enumerators are instructed to visit at least three different vendors per monitored item and obtain the cheapest price per item in each monitored location. The interviews are conducted by partner organisations using a harmonised data collection tool. Following data collection, REACH compiles and cleans the data through detailed follow-up with partners.

To be assessed by the JMMI, marketplaces must be either a single permanent market, or multiple commercial areas located in close proximity to one another. When possible, marketplaces are selected where there is at least one wholesaler operating in the market. Participating organisations are trained on the JMMI methodology and survey by REACH.

REACH presents district level median prices using data from the KIs within that district. Governorate, GoY-controlled areas, AA controlled areas and national level data (including MEBs) are aggregated from the district medians of the respective assessed districts. In disputed districts, the median of GoY and AA controlled areas lumpsum is used to calculate the total MEB in that district (=64665). The market functionality indicators are analysed using frequency percentages.

Findings are indicative of the assessed locations and time frame in which the data was collected. Districts represented in the JMMI are subject to change depending on the capacity and availability of the data collection partners. Therefore, the markets and the districts included in the JMMI will vary on a monthly basis, which ultimately influences longitudinal analysis.

MEB Calculation

- Before September 2022, the 2020 CMWG SMEB Guidance Note was applied, in which the MEB was called 'survival minimum expenditure basket' (SMEB)⁵.
- Since September 2022, REACH calculates the cost of the MEB following the updated CMWG MEB guidance note from 2022³.
- The cost of the monthly total MEB for a household of 7 is calculated by adding the cost of the WASH and food MEB components, the cost of 1 cylinder of cooking gas, and the lump sum values for shelter, health and services.
- The price of the food component, also referred to as Minimum Food Basket (MFB), is calculated using data collected in the JMMI¹⁵.
- The WASH component is calculated using JMMI data plus a lump sum amount for water treatment tablets.
- The cost of cooking gas is added to the total MEB reflecting the updates in the last CMWG MEB guidance note from September 2022. CMWG guidance note on September 2022. Starting in June 2023, the cost of cooking gas cylinder has been calculated using medians per district as all other items from the current round instead of calculating the median from September 2022 until the current round.
- Following data collection, REACH compiles and cleans all partner data and checks for entry errors and outliers.
- Percentage changes of prices are calculated by comparing the two medians of the relevant time series and aggregation level. More details on the methodology can be found in the [JMMI terms of reference \(ToR\)](#).

Challenges and Limitations

- Due to issues of access, security and partner capacity, the districts included in the JMMI vary on a monthly basis. Consequentially, there is a limited number of districts for which trends can be consistently assessed over time.
- Part of the reported month-to-month price percentage variation may be attributed to changes in monthly coverage.
- While enumerators are instructed to collect at least three prices per monitored item, this is not always possible due to less available vendors, items and markets in assessed districts.
- MEB components are dependent on the MEB guidance from the CMWG and the Food Security and Agriculture Cluster (FSAC). In consequence of a new CMWG MEB guidance note, part of the change in total MEB and WASH MEB between August and September 2022 is due to a change in MEB components and lump sum values.
- Findings are indicative for the locations assessed and not geographically representative for the whole of Yemen.
- It is recommended to refer to the [Interactive JMMI Dashboard](#) for longitudinal trends and historic data, as adjustments to the data or methodological improvements are updated there and not always in the previous situation overviews.
- The market monitoring process has been coordinated remotely by REACH, which presents some challenges in terms of coordination and follow-up with partners.
- Interviewed vendors do not provide price quotations for all monitored items due to the different nature of the monitored items and difference in inventories.

JMMI Outputs

Situation Overviews

[April 2023](#)

[May 2023](#)

[June 2023](#)

[July 2023](#)

[August 2023](#)

[September 2023](#)

[October 2023](#)

[November 2023](#)

[January 2024](#)

[February 2024](#)

Datasets

[April 2023](#)

[May 2023](#)

[June 2023](#)

[July 2023](#)

[August 2023](#)

[September 2023](#)

[October 2023](#)

[November 2023](#)

[January 2024](#)

[February 2024](#)

[March 2024](#)

Presentation

[October 2023 - January 2024](#)

For our previous months, the situation overview and datasets can be found on the [IMPACT official website](#).

JMMI Situation overviews & datasets can be accessed through the [Interactive Dashboard](#)

Endnotes

1. GoY refers to areas under nominal control of the Internationally Recognized Government, including the Southern Transitional Council (STC). AA refers to areas under nominal control of the de facto authorities, with the name of Ansar Allah.

2. Sana'a Recourse centre. June 2023. [Houthis Ban Locally Produced Cooking Gas](#).

3. CMWG. 2022. [Yemen Minimum Expenditure Basket: Operational Guidance Note](#). Lump sum values in YER are in GoY: 53,500 (shelter), 20,410 (health), 2,300 (transport), 7,935 (communication), 539 (water treatment tablets). In AA: 27,825 (shelter) 10,878 (health), 1,650 (transportation), 6,958 (communication), 288 (water treatment tablets).

4. CMWG. 2020. [Guidance Note: The survival minimum expenditure basket and setting transfer values](#). Lump sum value was in total 50,600 YER in GoY and 44,000 YER in AA.

5. Unless indicated otherwise, REACH utilizes the price of canned beans.

6. REACH utilizes the price of trucked water.

7. Sana'a Recourse centre. January 2020. [The War for Monetary Control Enters a Dangerous New Phase](#).

8. Part of the change in the price of the total MEB between August and September 2022 is due to the change in MEB components.

9. Not all vendors facing constraints reported up to three constraints.

10. Not all vendors facing constraints reported up to three constraints.

11. Based on the contextual feedback from vendors and data collection partners.

As well as, to maintain the monthly monitoring of fuel, the enumerators were instructed to visit informal markets in case the closure of stations affiliated with the Yemen Petroleum Company (YPC) during the period of data collection.

12. Enumerators are instructed to only visit the informal market if there is no other fuel station available.

13. OCHA. [Yemen Multi-Cluster Location Needs Assessment](#). 2022.

14. The food MEB serves the basic food needs of a household of 7 people for one month.

15. The number of KIs providing informal credit to customers was below 30 in some cases, therefore the number of KIs is provided in brackets.

About the CMWG

The Yemen Cash Working Group (CWG), established in 2014, is an essential coordination platform to support CVA actors to facilitate their programs and advocate for strategic objectives. Currently, the CMWG is a sub-working group under the Intercluster Coordination Mechanism (ICCM) chaired by the United Nations Office for Coordination of Humanitarian Affairs (UNOCHA) and the Cash Consortium Yemen (CCY).

About REACH

REACH facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. The methodologies used by REACH include primary data collection and in-depth analysis, and all activities are conducted through inter-agency aid coordination mechanisms. REACH is a joint initiative of IMPACT Initiatives, ACTED and the United Nations Institute for Training and Research - Operational Satellite Applications Programme (UNITAR-UNOSAT).

For more information about REACH Yemen, you can contact us and sign up to our REACH

Yemen mailing list under impact.yemen@impact-initiatives.org

For more information about IMPACT, please visit our [website](#), an sign up to our IMPACT quarterly newsletter or contact us directly at: geneva@reach-initiative.org and follow us on

Twitter: [@REACH_info](#).

Participating agencies



Save the Children



NORWEGIAN
REFUGEE COUNCIL



ACTED



WASH Cluster
Water Sanitation Hygiene

CMWG
YEMEN

CASH &
MARKET
WORKING
GROUP

REACH
Informing
more effective
humanitarian action